

NEW DIDS-400

WITH PLUG-TO-PLUG
IBM SYSTEM/360 COMPATIBILITY

1970

COMPUTER DISPLAY THAT IS PLUG-TO-PLUG
BLE WITH IBM 360 SYSTEMS. YOU'RE
AT IT. RAYTHEON'S NEW COMPATIBLE
O HARDWARE OR SOFTWARE CHANGES
QUIRED. JUST PLUG IT IN FOR IMMEDIATE
CKER-FREE DISPLAY. THE NEW COM-
DIDS IS THE MOST RECENT ADDITION
ON'S LINE OF DIGITAL INFORMA-
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AN IBM SYSTEM/360 COMPATIBLE CRT DISPLAY

Plug-to-plug IBM System/360 compatibility is now available for Raytheon's DIDS-400 line of digital information display systems.

No special hardware or software is required.

DIDS-400 is a real-time input/output system for visual access to computer stored information. Data can be called up, entered, and updated from those locations where availability of up-to-the-minute information is essential. Standard ASCII coding is used. Displays can interface with the computer remotely via commercial data communications equipment.

Features. Raytheon's DIDS-400 CRT displays feature monoscope-generated characters that are superior to dot- or stroke-generated formats. Data manipulation is easily performed with a movable cursor. Erase, character insert/delete, carriage return, and other editing functions are standard.

System Flexibility. IBM System/360 compatible DIDS-400 consists of three basic units:

1. DIDS-402 Display Console. A self-contained, stand alone display console for

remote applications. Includes all necessary circuitry for connection to a computer.

2. DIDS-401 Data Entry Console. Use with a computer. It includes a character generator, real-time clock, and keyboard.

3. DIDS-403 Data Entry Console. Up to 64 DL characters per line. Interface to IBM System/360. Screen formats are available.

System Versatility. Compatibility with IBM System/360. DIDS-400 is a real-time I/O system, for information retrieval and updating. DIDS can update data as soon as new data is acquired, making it a participating stations.

Remote Operation. In multi installations, the DIDS-400 can be connected over standard 1200 to 2400 baud modems. Connection at the other end is through an IBM 2700 data

Adapter Unit with Type III Adapter.
Communications with the IBM System/360
is accomplished via DOS BTAM, DOS QTAM,
OS BTAM, or OS QTAM programs.

Proven Performance. Presently our display
systems are speeding airline reservations, and
are providing answers to inquiries for insurance
companies, banks, hospitals, and utilities.



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